

**AMENDMENTS TO THE CLAIMS**

This listing of the claims will replace all prior versions, and listings, of claims in the application.

**Listing of the Claims:**

Cancel claims 1-30.

Please add the following new claims 31-51:

31. (New) A method of providing a point-to-multipoint service in a radio communication system, the method comprising:

generating an identifier for indicating the point-to-multipoint service;

adding the generated identifier to a data unit which is for the point-to-multipoint service in a medium access control (MAC) layer, wherein the identifier is included in a header of the data unit; and

transmitting the data unit to a mobile terminal via a Forward Access Channel (FACH) or a (Downlink Shared Channel) DSCH.

32. (New) The method of claim 31, wherein the point-to-multipoint service is a multimedia broadcast/multicast service (MBMS).

33. (New) The method of claim 31, wherein the identifier is a multimedia broadcast/multicast service (MBMS) radio network temporary identifier (RNTI).

34. (New) The method of claim 31, wherein the identifier is generated from a radio resource control (RRC) layer.

35. (New) The method of claim 34, wherein the RRC layer generates the identifier when a radio access bearer is established, and discards the identifier when the radio access bearer is released.

36. (New) The method of claim 31, wherein the identifier is assigned by a Radio Resource Control (RRC) layer.

37. (New) The method of claim 32, wherein the MBMS services is a multicast service.

38. (New) The method of claim 31, wherein the transmitted data unit is a protocol data unit.

39. (New) The method of claim 31, wherein the data unit includes an indicator indicating a type of the identifier.

40. (New) The method of claim 31, wherein the identifier is managed by a controlling radio network controller (CRNC).

41. (New) A method of receiving a point-to-multipoint service in a radio communications system, the method comprising:

receiving a data unit including an identifier which indicates the point-to-multipoint service via a Forward Access Channel (FACH) or a (Downlink Shared Channel) DSCH, wherein the identifier is included in a header of the data unit;

identifying the data unit is for the point-to-multipoint service in a medium access control (MAC) layer using the identifier; and

transferring a point-to-multipoint service data of the data unit to an upper layer.

42. (New) The method of claim 41, wherein the point-to-multipoint service is a multimedia broadcast/multicast service (MBMS).

43. (New) The method of claim 41, wherein the identifier is a multimedia broadcast/multicast service (MBMS) radio network temporary identifier (RNTI).

44. (New) The method of claim 41, wherein the identifier is generated from a radio resource control (RRC) layer in a network.

45. (New) The method of claim 44, wherein the RRC layer generates the identifier when a radio access bearer is established, and discards the identifier when the radio access bearer is released.

46. (New) The method of claim 41, wherein the identifier is assigned by a Radio Resource Control (RRC) layer.

47. (New) The method of claim 42, wherein the MBMS services is a multicast service.

48. (New) The method of claim 41, wherein the received data unit is a protocol data unit from a network.

49. (New) The method of claim 41, wherein the data unit includes an indicator indicating a type of the identifier.

50. (New) The method of claim 41, wherein the point-to-multipoint service data of the data unit to the upper layer is a header-removed data unit.

51. (New) The method of claim 41, wherein the identifier is managed by a controlling radio network controller (CRNC).